

MEMORANDUM OF OIL AND GAS LEASE AGREEMENT

BOOK 0681 PAGE 0493

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 1st day of May, 2009, by and between Douglas L. & Joyce M. Core, husband and wife, of 12956 Claylick Road, Newark, Ohio 43056, hereinafter referred to as "Lessor" (whether one or more), and Trans Energy, Inc., whose address is P.O. Box 393, St. Marys, West Virginia 26170 hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated May 1, 2009 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises:

District of Cameron, County of Marshall, State of WEST VIRGINIA,

Map 6, Parcel 7, 20 acres, more or less,
Map 6, Parcel 8, 1.744 acres, more or less,
Map 6, Parcel 9, 7 acres, more or less,
Map 6, Parcel 10, 32.517 acres, more or less,
Map 6, Parcel 16, 23.262 acres, more or less,
Map 6, Parcel 16.1, 39.978 acres more or less

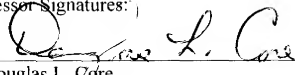
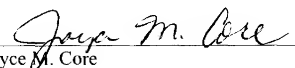
Containing 124.501 acres, more or less, and located in Cameron District, Marshall County, State of West Virginia, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

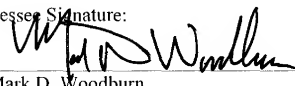
Title to the Premises was conveyed to Lessor by deed recorded in Volume/Book ___, Page ___ in the Marshall County Records.

1. To have and to hold the Premises for a term commencing May 1, 2009 and terminating Thirty (30) Months thereafter in the event that Lessee does not drill one Marcellus well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced.

2. Under the terms of the aforementioned Lease the lease covers all formations and strata from the bottom of the Tully Limestone formation to the bottom of the Onondaga Limestone formation ("Target Formation"). Lessee shall have the right to drill through the formations situated above the Tully Limestone Formation. Lessee shall have the right of first refusal to lease all formations above the Tully Limestone and below the Onondaga Limestone. Upon Lessee commencing drilling operations to the Targeted Formation and its subsequent completion, this has the effect of holding all other formations, if they are unleased, on the subject lease for a period of one year for the benefit of Lessee to drill additional wells either above or below the Target Formation subject to the terms and conditions of the lease.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signatures:

Douglas L. Core

Joyce M. Core

Lessee Signature:

Mark D. Woodburn
Land Department Manager

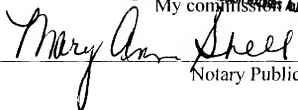
JAN PEST
MARSHALL County 10:34:04 AM
Instrument No 1269562
Date Recorded 06/02/2009
Document Type O&G
Book-Page 681-493
Recording Fee \$5.00
Additional \$6.00

STATE OF Ohio
COUNTY OF Licking

TO-WIT: The foregoing instrument was acknowledged before me this 5th day of May, 2009, by Douglas L. and Joyce M. Core.



MARY ANN SHELL
Notary Public, State of Ohio
My Commission Expires August 11, 2011

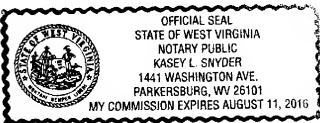

Notary Public

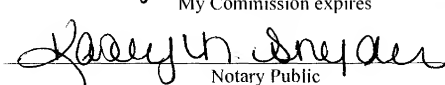
STATE OF WEST VIRGINIA
COUNTY OF Pleasants

TO-WIT: The foregoing instrument was acknowledged before me this 5 day of May, 2009, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of the Corporation.

This document was prepared by and is to be returned to:

 **TransEnergy**
PO Box 393
St. Marys, WV 26170



August 11, 2011
My Commission expires

Notary Public

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 5th day of May, 2009, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 2nd day of June, 2009 at 10:34 o'clock A.M.

TESTE:  Clerk.